

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-30 (canceled)

31. **(new)** An isolated polynucleotide comprising:

- (a) a nucleotide sequence encoding a polypeptide having 1-SST activity, wherein the polypeptide has an amino acid sequence of at least 90% sequence identity, based on the Clustal V method of alignment, when compared to one of SEQ ID NO: 14, or
- (b) a complement of the nucleotide sequence, wherein the complement and the nucleotide sequence consist of the same number of nucleotides and are 100% complementary.

32. **(new)** The polynucleotide of Claim 31, wherein the amino acid sequence of the polypeptide has at least 95% sequence identity, based on the Clustal V method of alignment, when compared to one of SEQ ID NO: 14.

33. **(new)** The polynucleotide of Claim 31, wherein the amino acid sequence of the polypeptide comprises one of SEQ ID NO:14.

34. **(new)** The polynucleotide of Claim 31 wherein the nucleotide sequence comprises one of SEQ ID NO: 13

35. **(new)** A vector comprising the polynucleotide of Claim 31.

36. **(new)** A recombinant DNA construct comprising the polynucleotide of Claim 31 operably linked to at least one regulatory sequence.

37. **(new)** A method for transforming a cell, comprising transforming a cell with the polynucleotide of Claim 31.

38. **(new)** A cell comprising the recombinant DNA construct of Claim 36.

39. **(new)** A method for producing a plant comprising transforming a plant cell with the polynucleotide of Claim 31 and regenerating a plant from the transformed plant cell.

40. **(new)** A plant comprising the recombinant DNA construct of Claim 36.

41. **(new)** A seed comprising the recombinant DNA construct of Claim 36.